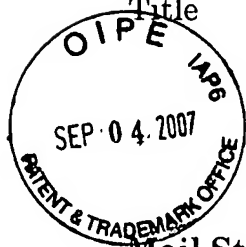


(PFW)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/532,489
First Named Inventor : Matthew SCANLAN et al.
Filed : February 21, 2006
TC/A.U. : 1609
Examiner : Meera Natarajan
Docket No. : 029065.51088US2
Customer No. : 23911
Title : A34 and A33-Like DNA, Proteins, Antibodies Thereto
and Methods of Treatment Using Same



TRANSMITTAL LETTER

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this document is being deposited with the
with the United States Postal Service as First Class Mail
addressed to Mail Stop Amendment, Commissioner for Patents,
P.O. Box 1450, Alexandria, Virginia 22313-1450, on this 30th
day of August, 2007.


(Signature)

Sir:


Attached hereto please find:

1. Amendment.

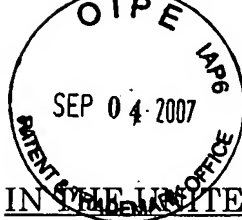
Please credit any overpayment or charge any additional fees to the Deposit
Account of Crowell & Moring, LLP, Account Number 05-1323 (Docket #
029065.51088US2). A duplicate copy of this letter is attached.

Respectfully submitted,

August 30, 2007


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Telephone No.: (212) 895-4221
Facsimile No.: 212-223-4134

CROWELL & MORING LLP
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Washington, DC 20044-4300
DCIWDMS: 3027385_1




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AMENDMENT

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day of August, 2007.


(Signature)

Sir:

This Amendment is in response to the Official Action mailed May 30, 2007 in connection with the above-identified patent application. A shortened statutory response to the Official Action is set to expire three (3) months from the mailing date, i.e., August 30, 2007. Accordingly, this Amendment is timely filed. Any additional fees necessitated by this Amendment may be charged to Deposit Account No. 05-1323 (Docket No. 029065.51088US2).

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Specification begin on page 10 of this paper.

Remarks begin on page 12 of this paper.